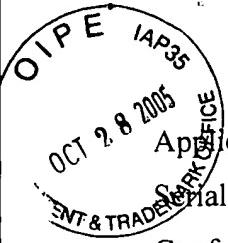


Tfw

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kenji Noma
 Serial No.: 10/773,902
 Conf. No.: 8596
 Filed: 2/6/2004
 For: MAGNETORESISTANCE EFFECT FILM,
 MAGNETORESISTANCE EFFECT HEAD
 AND SOLID STATE MEMORY
 Art Unit: 2812
 Examiner: Not assigned

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

10/25/2005

Date

James K. Folker
 Registration No. 37,538
 Attorney for Applicant(s)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within any of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the application or the date of entry into the national stage; or
- (b) before the mailing date of First Office Action on the merits (i.e., not including actions such as restriction requirements); or
- (c) before the mailing of a First Office Action after the filing of a Request for Continuing Examination.

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of foreign patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

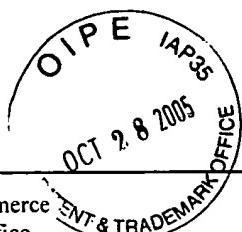
Respectfully submitted,

300 South Wacker Drive – Suite 2500
 Chicago, Illinois 60606
 Telephone: (312) 360-0080
 Facsimile: (312) 360-9315
 Customer Number 24978

GREER, BURNS & CRAIN, LTD.

By: James K. Folker
 James K. Folker, Reg. No. 37,538

BEST AVAILABLE COPY



Form PTO-1449 U.S. Department of Commerce
(Rev. 8-88) Patent and Trademark Office

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Attorney Docket No.: 2309.69582

Serial No.: 10/773,902

Applicant: Kenji Noma

Filing Date: February 6, 2004

Group: 2812

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	6,222,707	Apr. 24, 2001	Huai et al.			
	2003/0146459	Aug. 7, 2003	Katti et al.			
	2003/0133232	Jul. 17, 2003	Li et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Date Considered

*Examiner:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT

Iw

Re: Application P E
Serial No. 11/190,321
Filed July 27, 2005

Wei Wang et al.
11/190,321
July 27, 2005

Case No. : 01-2662A
Art Unit No. : 1751
Examiner : unknown

PREPARATION OF ALKANOLAMINES

Enclosed are the following documents related to the above-identified application:

- | | |
|---|---|
| (X) Return Receipt of Postcard | () Request for Reconsideration |
| (X) Certificate of Mailing Indicated Below | () Declaration Under 37 CFR 1.131 |
| () Preliminary Amendment | () Declaration Under 37 CFR 1.132 |
| () Assignment for Recordal | () Terminal Disclaimer 37 CFR 1.321(b) |
| (X) Information Disclosure Statement
Under 37 CFR 1.97(b)(1) | () Notice of Appeal |
| () Associate Power of Attorney | () Brief |
| () Response to Restriction Requirement | () Amendment After Allowance 37 CFR 1.312 |
| () One Month Extension of Time Under
37 CFR 1.136 (fee noted below) | () Issue Fee Transmittal |
| () Reply Under 37 CFR 1.121 | () Certificate Under 37 CFR 3.73(b) |
| () Response to Office Action | () Petition to Correct Inventorship
Under 37 CFR 1.48 |
| (X) Form PTO-1449 and non-patent reference | () Request for Corrected Filing Receipt |
| | () Supplemental IDS |

The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest No. Previously Paid for	Present Extra Rate	Add'l Fee
Total Claims:	minus :	:X	:	0.00
Ind. Claims:	minus :	:X	:	0.00
Fee for Petition of Extension of time (1 month see below)				0.00
	TOTAL FEE DUE			0.00

- (X) No additional fee is required.
- () Charge \$ _____ to Deposit Account No. 01-2230. A duplicate copy of this sheet is enclosed.
- (X) Please charge any additional fees or credit overpayment to Deposit Account No. 01-2230.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to: Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 26, 2005.

Linda J. Marchione
Name of Person Signing

Linda J. Marchione

Shao-Hua Guo

Shao-Hua Guo
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3801 West Chester Pike
Newtown Square, PA 19073
Telephone: (610) 359-6059
October 26, 2005
CUSTOMER NUMBER: 24114

01-2662A



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Wei Wang et al. : Group Art: 1751

Serial No.: 11/190,321 : Examiner: unknown

Filed: July 27, 2005 :

For: PREPARATION OF ALKANOLAMINES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)(1)

Sir:

Applicants submit here a list of references they believe are relevant to the examination of this patent application. The references are listed on accompanying form PTO-1449 and the non-patent reference is enclosed for the Examiner's review.

Applicants respectfully ask the Examiner to consider the cited references.

Respectfully submitted,

Wei Wang et al.

By:

Shao-Hua Guo
Shao-Hua Guo
Registration No. 44,728
Attorney for Applicants
Lyondell Chemical Company
3801 West Chester Pike
Newtown Square, PA 19073
Phone: (610) 359-6059
October 26, 2005
Customer Number: 24114

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Rev. 7/89		OCT 28 2005		Attorney Docket: 01-2662A	Examiner: unknown	
				Serial No.: 11/190,321	Filing Date: 07/27/2005	
LIST OF PRIOR ART CITED BY APPLICANT		Applicant: Wei Wang et al.			Group Art: 1751	
		For: PREPARATION OF ALKANOLAMINES			Date: 10/26/2005	

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
	AA	3,207,790	9/21/65	Glew et al.	260	584	7/6/61
	AB	3,819,710	6/25/74	Jordan	260	584	1/4/73
	AC	6,388,137	5/14/02	Ruider et al.	564	499	11/25/99
	AD	6,291,715	9/18/01	Ruider et al.	564	497	8/23/00
	AE	5,847,221	12/8/98	Gibson	564	498	6/28/93
	AF	6,323,371	11/27/01	Ruider et al.	564	497	3/7/01
	AG	6,774,264	8/10/04	Delanghe et al.	564	497	12/6/02
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	C. Longuet et al., "Oligomer Model to Explain the Coloration of TEA and Discoloration Catalytic Treatment," <i>Journal of Molecular Catalysis A: Chemical</i> 234 (2005) 59-62
	AS	
	AT	

Examiner _____ Date Considered _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.